

SAFETY RECORD FOR 1960 IN Y-12 BEST IN HISTORY

Only Five Disabling Injuries Reported During Year; Frequency, Severity And Loss Of Time Hit New Lows

Period Included Fine
10,000,000-Hour Mark

Union Carbide Nuclear Company employees in the Y-12 Plant Area posted their best overall safety record in the history of the plant during 1960, Safety Department statistics revealed last week. New low figures in the number of disabling injuries, accident frequency and severity rates and number of days lost from work through lost time accidents — in proportion to the number of employees — were established last year. A feature of the year was the completion of the plant's first string of more than 10,000,000 hours of plant operations without a disabling injury — a record that tops all other divisions and groups in Union Carbide Corporation and one that also is among the leaders among Atomic Energy Commission owned or AEC contractor operated atomic energy plants.

Not a single disabling injury was reported in the Y-12 Plant during 1960 until November 20 — and only five were posted for the entire year. That fine mark compared to the 12 recorded during 1959 — which, incidentally had the best safety record for 10 years. The 1960 accident frequency rate (number of disabling injuries for each 1,000,000 hours of plant operations) was an all-time low of 0.41. The 1959 figure for this rate was 1.01.

The 1960 Y-12 accident frequency rate was 59 per cent lower than the figure of the previous year. The 1959 accident frequency rate of 1.01 was, in turn, second only to the previous low of 0.86 established in 1949. In 1949 only three lost time accidents were reported, but the number of employees in the Y-12 Plant in 1949 was far less than in recent years. Only 171 Days Lost

Other marked improvement in the 1960 Y-12 safety record as compared to the 1959 mark is in the number of days lost from disabling injuries. In 1959 a total of 1,294 days of work were lost through injuries while last year only 171 days were lost through on-the-job mishaps. The low 1960 loss of time figures enabled the plant accident severity record (number of days lost per 1,000,000 hours of plant operation) for 1960 to be only 14 as against a mark

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SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
Six Days Or
183,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury

Through January 15
Phone 7755
For Daily Report
On Accident-Free Hours



"Protect Those Eyes"

Mec. Ops. Division Gimmick Stresses Safety Glasses Use

Any Y-12ers allergic to being handed cards—even two months after elections—should not venture into any areas occupied by departments of the Mechanical Operations Division in which wearing of safety glasses is required and not having such glasses and properly wearing them.

Supervision in Mechanical Operations has figured out a gimmick they believe will be effective in stressing the importance of wearing safety glasses in areas where hazards to eyesight exist. It is to hand to every visitor or departmental employee found not having safety glasses properly worn a card headed "Protect Those Eyes."

The card goes on to say "more than 80 per cent of man's knowledge is acquired through the use of his sight. Your eyes are priceless. You are in an area that requires eye protection. Please co-operate and wear your eye protection whenever in this area."

Recipients of these cards are reported to have quickly gotten the idea—with compliance being immediate.

Second Disabling Injury Of Year Posted In Plant

A badly cut upper lip and nose suffered by a production machinist in the Beta Four Heavy Machine Shop was the second disabling injury of the year in the Y-12 Plant Area. The machinist was working on a lathe in Bldg. 9204-4 and was attempting to lift a piece of metal with a crane when the metal became hung and then broke, inflicting the injuries that required surgery at the Oak Ridge Hospital and will result in his being off work for several days. The mishap was on January 8.

This lost time accident broke an accident-free period of only two days covering 11,000 hours of plant operations. The first disabling injury of the year occurred on January 6.

Most Turnpike Accidents Involve Only One Vehicle

Seven out of 10 turnpike accidents involve only one car, the National Safety Council reports. Of the three out of 10 accidents involving more than one motor vehicle, most are rear-end collisions or sideswipe accidents.

Election To Feature Credit Union Meeting

Group's Annual Session
Is Set For January 30

The annual membership meeting of the Y-12 Employees Credit Union will be held at 7:30 o'clock Monday night, January 30, in the Green Room of the Ridge Recreation Hall.

This important meeting will elect four members of the board of directors and two officers on the credit committee. Leo Hemphill, of Mechanical Engineering, is chairman of the nominating committee.

All members of the Credit Union are urged to attend this vital meeting. W. R. McGill, of the Y-12 Fire and Guard Department, is president of the organization and points out that this membership meeting is the only one of the year when all shareholders of the group have the opportunity of voicing their wishes as to operations and personnel.

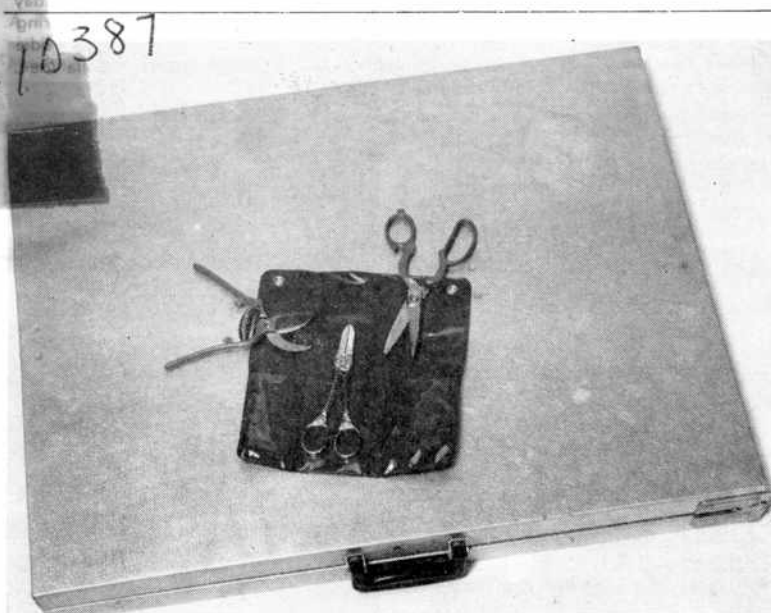
The board of directors of the Credit Union elect officers for the coming year after the new board members are chosen. The board also will declare the annual dividend at the January 30 meeting and likewise will appoint members of the supervisory committee.

More Than 20,000 Visit UCC Atomic Energy Exhibit

From October 27 to the end of 1960, more than 20,000 persons had visited the Union Carbide Corporation atomic energy exhibit in New York City. The exhibit occupies a block long display area in the second floor lobby of the new UCC building at 270 Park Ave., New York City. The exhibit includes the world's largest operating model of a nuclear research reactor and what is said to be the biggest working model of a uranium atom. In addition, the display traces the history of the atom from 500 B.C. to the peaceful uses of atomic energy and the story of uranium from the time it is mined to its use in atomic reactors.

ASME To Hear Explanation Of Long Distance Dialing

Long distance telephone dialing, soon to go into extensive use in this section of the country, will be explained at a meeting of the Oak Ridge Subsection of the American Society of Mechanical Engineers tomorrow night, Thursday, January 19. The meeting will be at 7 o'clock in the Continental Room of the Oak Terrace. Speaker will be Charles Wood, of the Southern Bell Telephone and Telegraph Co. He will give a demonstration of equipment involved in long distance dialing.



THE SECOND PRIZE OF A GARDEN AND KITCHEN kit for the best sketch submitted during January for the April Safety Poster on the subject of "Spring Clean-Up" is shown resting on top of the folding table, offered as first prize.

January 31 Deadline For Entries In April Safety Poster Contest, Fine Awards Offered

'Spring Clean-Up' is Title Of Competition;
Folding Table, Garden Kit To Be Prizes

Although it is a little early to start thinking about spring clean-up, it isn't too early to get that entry into the Y-12 Safety Department's April poster contest. Using the theme "Spring Clean-Up" the contest is open to all Union Carbide employees in the Y-12 Plant, as well as members of their families. Only previous poster winners and members of the Safety Department are ineligible to enter.

First prize in the April contest, which closes Tuesday, January 31, is a handsome folding table. This table can be used for picnics, that "extra" table needed around the house when company comes or many other uses. Second prize is a handy house and garden kit consisting of flower scissors, kitchen shears and pruning shears.

Entries of sketches, cartoons or drawings must be submitted on paper eight and one-half inches by 11 inches in size. The contestant's name, or member of his family, badge and department number and address should be printed or typed at the top of the sheet. In wording not to exceed 10 words, the caption should relate to the theme of "Spring Clean-Up." No particular artistic talent is required.

"Spring Clean-Up" should suggest many fine ideas for posters. The sketches become the property of the Safety Department that will do the final judging in the contest.

Results of the April competition will be announced in The Bulletin. The absolute deadline for entry in the contest is 8 a.m., Tuesday, January 31, when ideas must be submitted to the Safety Department, Bldg. 9704-2.

FIRST BOWLING MEET

The first competitive sports event held by white men in America was a lawn bowling tournament. It took place in the Jamestown, Va., colony at the end of the first summer of the first English speaking settlement in North America.

Chest Again Honors Employees Of Carbide

Williams New Leader;
Hamrick Is Reelected

The Anderson County Community Chest, in selecting its officials for 1961, have again relied on Union Carbide Nuclear Company employees to fill offices in its ranks.

W. E. Williams, assistant to the General Superintendent of Industrial Relations, was named president. Mrs. Jody Fischer, of Clinton, was elected vice-president. Jack C. Young, Oak Ridge Gaseous Diffusion Plant Industrial Relations, was named secretary and John Reeve, Central Auditing at ORGDP, was made treasurer.

Paschal Hamrick, Y-12 Stores Department, was re-elected to the board of directors for the 1961 Community Chest for Anderson County. Other appointments drew people from the various agencies that make up the Chest. Anderson County's Community Chest serves 13 vital agencies that extend benefits to all ages all over the country. Many other Y-12ers serve in various capacities in the Chest organization, as well as in the 13 agencies involved.

BUDGET STARTED LATE

The United States Government operated without a formal budget for more than 100 years. President William H. Taft submitted the first federal budget in 1914, but Congress ignored it. Not until 1921 was the National Budget and Accounting Act passed, providing for an annual budget.

The Bulletin

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Linde Man To Speak At Meeting Of AWS

C. E. Jackson On Slate For January 19 Session

Clarence E. Jackson, associate manager of the electric welding department of the Linde Company, Division of Union Carbide Corporation, Newark, N.J., will speak at a meeting of the North-east Tennessee Section of the American Welding Society tomorrow night, Thursday, January 19. The meeting will be at 8 p.m. at the Starlite Room of the Oak Terrace, following a smorgasbord dinner at 7:30 p.m. A social hour will be held at 6:30 p.m.

Jackson's topic will be "The Science of Arc Welding." He has been with the Linde Company since 1957 and previously he had been with the UCC Metals Research Laboratories. He also has been with the Metallurgy Division, National Bureau of Standards; the U.S. Naval Gun Factory and the Metallurgy and Testing Division of the Naval Research Laboratory.

The speaker was born in Graceville, Minn., and is a graduate of Carlton College, where he graduated with honors in physics. He continued his graduate studies at George Washington University. Among his AWS activities he has been active on numerous national committees and has served as vice president of the society. He also is associated with the International Institute of Welding and recently visited Russia during an extensive European tour.



JOYCE-MATTINGLY

The marriage of Miss Alice Jorene Mattingly, of the Y-12 Medical Department; and William Leonard Joyce, Jr., president of the Gemstone Jewelry Co., Knoxville, was solemnized at 6 o'clock Thursday night, December 22, 1960. The vows were exchanged at the First Baptist Church, Clinton, Tenn., with the Rev. Raymond A. Sanderson, pastor, officiating.

The bride is the daughter of Mrs. A. D. Mattingly, 4236 Plummer Drive, Fountain City, and the late Mr. Mattingly. Parents of the groom are Mr. and Mrs. William L. Joyce, Sr., Martinsville, Va.

The bride's only attendant was Mrs. Kenneth Joyce, who served as matron of honor. Her husband, brother of the groom, served as best man. They live at 1911 Hous-tonia Drive, Fountain City.

The bride attended the University of Michigan and the University of Tennessee. The groom attended the University of Virginia.

The couple is at home at 4236 Plummer Drive, Fountain City.

All men are created equal and endowed by their Creator with a tremendous urge to become otherwise.



The Strictly Corn Colyum Conductor just must tell all about his experiences during hospitalization for numerous and sundry X-Rays. Seems as how one of the photographers snapping views of the CC's innards kept saying:

"Breathe deep, hold it, don't move, exhale."

So, after about the umpteenth exposure and admonitions, the X-Ray man needed another plate and made a hurried exit without the last command of "exhale." After growing purple in the face and almost suffocated, the CC managed to wigwag distress signals and merciful hospital folks came to his rescue just in time.

"I couldn't a-held it much longer," puffed the CC after recovering his wind—and entering into preparation for this week's Colyum, which now opens with—

INDUSTRIAL RELATIONS

At long last — here's that long awaited picture of the "little Mc-Namee angel." Little Alicia Ann Holliman is the grand grand-



Alicia Ann

daughter of George J. (The McNamee) McNamee, boss man of the Y-12 Cafeteria. The mother is Rita McNamee Holliman, daughter of the Y-12er, and a former Y-12er herself. The youngster, of course, was the center of attraction on her recent visit to grandparents McNamee and the Walter Hollimans, of Oak Ridge, and also the Paddy Peckmans (Paddy's in Research Services and Verna is in the Cafeteria.) Paddy made this excellent picture of Alicia Ann, now two months old . . .

The Cafeteria sends get well wishes to Vena Mae Summitt, ill in St. Mary's Hospital, Knoxville. Folks throughout Y-12 will be most happy to know that Hazel Lane, handy girl around the office of Division Supt. George W. Flack, was getting along just fine last week in University Hospital, Knoxville, following major surgery.

SHIFT SUPERINTENDENTS AND UTILITIES

The division warmly welcomes Jackie Ward back to the fold. She is replacing Jean Jones, who made a quiet exit last Friday to begin the long march down the Road to Maternity. Jackie also will succeed Jean as reporter for The Bulletin from the division. Best of luck to both charming gals . . . The CC HOPES he is getting this item straight—it says here that "Carl Frazier, of the PSS Office, and R. B. Amos, of Utilities, have killed all four of Elwood Cox's rabbits. They are planning to go to Wartburg to clean them out" . . . Get well wishes are sent to the wife of E. M. Baird—she was in LaFollette Hospital last week and the Y-12er took emergency leave to be with her . . . A. J. Edwards planned to spend his long break fishing — if his wife catches enough minnows for him to use as bait . . . J. D. Tolliver visited his father in Williamsburg, Ky., during his long break . . . Jack Finchum and family visited kin folks in Hamilton, Ohio, recently.

MAINTENANCE

Electrical sends condolences to W. H. Poole, whose father-in-law, W. B. Hyde, died a few days ago in LaGrange, Ga.

Process Maintenance sends rapid recovery wishes to R. F. Hawk, who is undergoing treatment at the Mayo Clinic, Rochester, Minn. . . Also to E. R. Garrett, who was injured while going home from work on December 31 . . . Likewise to the wife of H. W. Green — she is in a hospital at Asheville, N.C. . . Sympathy is extended F. K. Booth and family — Mrs. Booth's father died recently at Pikeville, Tenn.

C. J. Maddux, Jr., just missed having a 1960 tax deduction but still is a mighty happy Proud Pop in welcoming his first son on January 1, the youngster weighing 10 pounds, eight ounces.

MECHANICAL OPERATIONS

Rolling and Forming sends its best rapid recovery wishes to the wife of Neil White — she underwent surgery in Knoxville and he is vacationing at home to be with her.

General Machine Shop get well wishes go out in several directions . . . J. W. Powers and his wife both are in Oak Ridge Hospital . . . D. B. Suttles' wife is in Presbyterian Hospital, Knoxville . . . J. B. Connell is in Baptist Hospital, Knoxville . . . K. Patrick is over in Nashville to be with his ailing son in Vanderbilt Hospital . . . Don Pitt picked Clearwater, Fla., for his vacation . . .

J. H. Lauderdale also went to Florida to visit an ill uncle . . . Bob Horton reports his small son is all excited over being on the Popeye Club TV program in Knoxville . . . R. D. Bowen is a determined chap—he's trying out his boat again on Watts Bar Lake. The last time out he shed a propeller—or rather, the boat did . . .

B. T. Shumpert and son, Johnny, spent four days hunting near Tupelo, Miss. Reports of success differ . . . W. C. Collins recently had Mr. and Mrs. Jack Powell and son and Mrs. Juanita Barber and daughter, all from Atlanta, as week-end guests . . . Condolences are extended C. H. Williams, whose mother-in-law died January 11 in Prattville, Ala.

ENGINEERING

The Colyum warmly welcomes back into its reportorial fold an

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"HAPPY BIRTHDAY" was observed on January 7 by Harold Ratjen, Budget and Accounting, ably aided and abetted by his charming wife, Rubye. The birthday cake top depicted a golf green with the number on the flag "39" being a veiled reference to the honoree's age, a la Jack Benny. The shindig was held at the home of the guest of honor, who was sidetracked from the "surprise" party by numerous and sundry ruses.



RADIATION SAFETY, ALONG WITH MANY other Y-12 departments, radiated holiday cheer during Christmas despite the fact that the photos got covered up during the rush. Seen enjoying the party's beginnings are, from left, Mr. and Mrs. Eddie Edwards, Evelyn West, Bob Rutherford, Harlan Wright, Midge Brown, Ovella Mee, Nancy Everett, Dot Rutherford and Bill Everett.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

Edwin F. Gamon, Special Testing, January 21.

William A. Freels, Jr., Production Analysis, January 21.

Jack D. Slaughter, Electrical, January 22.

Delmas L. Glovier, Electrical, January 22.

Lois K. Penland, Tabulation Services, January 24.

10 YEARS

Herbert W. True, General Machine Shop, January 18.

Ebenezer B. Oglesby, Electrical, January 18.

William W. Bradshaw, Electrical, January 18.

Monroe Campbell, Mechanical Maintenance, January 19.

James H. Billingsley, Sunflower Shop, January 19.

Melburn L. Patterson, Machine Maintenance, January 19.

Paul L. McCurry, Mechanical Maintenance, January 22.

Orville M. Freels, Beryllium Fabrication, January 22.

Matthew J. Dorscheid, Research Services, January 22.

Homer M. Julian, Process Maintenance, January 22.

John L. Henderson, Area Five Maintenance, January 22.

Charles C. Ethridge, General Machine Shop, January 22.

Charles N. Brient, Jr., Research Services, January 22.

Charlie W. Watson, TW Shop, January 22.

LeRoy S. Nabors, Alloy Shop, January 22.

Joseph P. Hunt, Production Inspection, January 22.

James A. Whitten, Jr., Z Area, January 22.

Albert D. Hickey, General Machine Shop, January 22.

Carl A. Slaughter, Alloy Shop, January 22.

Robert L. Fain, Guard Department, January 22.

Estel J. Delaney, Forming, January 22.

Alvin E. Hendrickson, Production Inspection, January 23.

James P. Murray, Sunflower Shop, January 23.

Earl E. Gouge, Z Area, January 24.

Hugh G. Richards, General Machine Shop, January 24.

ORNL Man Will Address Physics Seminar Friday

J. E. Sherwood, of the Oak Ridge National Laboratory, will speak at a divisional seminar on Friday afternoon of this week, January 20. The meeting will be at 3:15 p.m. in the central auditorium of Bldg. 4500, ORNL. The discussion subject will be "A Source of Polarized Deutrons." All Y-12 technical and scientific personnel interested in the seminar are invited to attend.



SEEN IN THE LOBBY of the C'est Bon Restaurant at the Radiation Safety Department's party, are, from the left, Ovella Mee, Linda McLendon and Evelyn West. The department gathered for dinner, dancing and general festivities associated with the holidays.



Get well wishes are sent to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Carl T. Pate, Janitors; Jack W. Powers and J. W. Price, General Machine Shop; William E. Ramsey, Metallurgical Development; V. Morphis and V. B. Williams, Research Services; E. P. Braden, Chemical; Clyde Wade, Area Five Maintenance.

ASM And SNT Joint Meeting Is Scheduled For Tonight

The joint meeting of the Oak Ridge Chapters of the American Society for Metals and the Society for Nondestructive Testing to hear a talk by Frank G. Tatt-nall, of the Budd, Co., Philadelphia, Pa., is to be held tonight, Wednesday, January 18. It was erroneously announced in the Bulletin last week that the meeting was scheduled for January 28.

The session will be at 8 p.m. at the Holiday Inn, Oak Ridge. Tatt-nall will speak on "The Philosophy of Measurement."

Conservation Club Sets Memorial To Former Y-12er

In memory of the late L. K. Flynn, former Y-12er in Buildings and Grounds, the Oak Ridge Conservation Club has presented the Oak Ridge Public Library a collection of books on conservation, wildlife and related subjects. The collection will be placed on display at the Library before going into circulation.

The former Y-12er was the first treasurer of the Oak Ridge Conservation Club and served as fourth president of the organization.



A PAIR OF Y-12 BOWLING TEAMS WITH FELINE NAMES, if not attributes, are shown above. At left are the Cool Cats, of the Mixed League. From left are Fred Hardin, Capt. Peggy Hardin, Lettie Ault and Kurt Delcour. At right are the Alley



Cats, of the C League. From left are Jack Lovegrove, Otis Rackley, Capt. Gordon Butters, Don Pitt and J. B. Strickland. Opponents of both teams have run into sharp competition all season long.

Toppers Again Top Mixed League

Champs Blank A. Cats On O'Kain's High Mark

The Toppers resumed their accustomed spot at the top of the Mixed League standings last week as the first half of the season champions blanked the Alley Cats for four points. The Scrappers, previous leaders, split even at two points each with the Pin Plasters to create a tie for second place. The Cool Cats and Goofers also divided and the Nip and Tucks nipped the Phantoms for three in other matches.

Ruby O'Kain romped across the Toppers' score sheet to monopolize feminine honors. She had a 196 scratch game, boosted to 222 with handicap, an excellent 522 scratch and 600 handicap series. The latter mark was tied by Joyce Gillihan, Scrappers. On the masculine side Elbert Scott, subbing on the Cool Cats, took most highs with a 226 scratch and 250 handicap game and 623 handicap series. The high scratch series tally went to Otis Rackley, of the Scrappers, with 553. Team scoring honors were divided four ways. The Toppers had the best scratch series of 1879, the Scrappers rolled high handicap series of 2243, the Phantoms' 636 scratch game and the Cool Cats' 796 handicap game were tops.

League standing follows:

Team	W	L
Toppers	9	3
Scrappers	8	4
Pin Plasters	8	4
Cool Cats	6	6
Goofers	5	7
Nip and Tucks	5	7
Alley Cats	4	8
Phantoms	3	9

C Loop Leaders Post Alley Victories

Both leading teams in the C League of Y-12 bowlers held their positions in alley activities of January 9. The C Shift pinmen took three points from the Ramblers and the Big Five humbled the SPs by the same margin. Similar wins were recorded by the Chillers over the Sunflowers, IBMs over the Par Busters and Alley Cats over Beta Four. The Hookers and Hilifers broke even at two points each.

The Par Busters' Loyd Kahler swept all individual scoring marks with a 247 scratch game, boosted to 270 with handicap, a 597 scratch and 666 handicap series. The Beta Fours had the best game scores of 912 and 1052, the Sunflowers the top scratch series of 2583 and the Alley Cats the high handicap series of 2890.

League standing follows:

Team	W	L
C Shift	13	3
Big Five	11	5
Hookers	9	7
Chillers	9	7
IBMs	9	7
SPs	8	8
Beta Four	8	8
Hilifers	8	8
Alley Cats	8	8
Ramblers	6	10
Par Busters	5	11
Sunflowers	2	14



THIS FINE MESS OF BIRDS—nine quail and four grouse—were bagged by Bob Martin, left, and Carl McBee, both of Buildings and Grounds, in a recent hunting safari above Wartburg in Morgan County. Good eatin' was enjoyed by both Y-12ers for many days after the trip.

Masters Get Tie For Pistol Lead

The Masters team took the previously high flying Sharpshooters in both scratch and handicap scoring in the 11th round of matches in the Y-12 Pistol League competition to climb into a tie with the losers for first place in the loop. In the other engagement of the night the Experts took two points from the Marksmen. Scores were 599 to 467 and 576.302 to 572.699.

The Masters outscored the Sharpshooters 536 to 505 in scratch and 581.437 to 572.056 handicap. The winners were paced by Dave Alford with fine marks of 281 and 292.030. C. C. Beeler was second with 255 and 289.407. For the Sharpshooters Ed Bailey had the best scratch score of 255 with E. C. Williams second with 250. In handicap tallying Williams was high gun with 286.125 and F. S. Patton second at 285.931.

The Experts' win was paced by K. A. Schumaker with 264 and 288.278, followed by J. V. Ledbetter at 245 and 288.104. For the Marksmen high scorers were O. C. Beatty with 237 and 289.177 and Tommy Swindell at 230 and 283.522.

League standing follows:

Team	W	L
Sharpshooters	15	7
Masters	15	7
Experts	10	12
Marksmen	4	18

77,000 More Trout Prepared For Tellico

The number of trout being readied for the streams of the popular Tellico Wildlife Management Area now is in excess of 77,000, according to Ray Beatty, hatchery superintendent of the Pheasant Field Rearing Station. Beatty said the station is operating at full capacity and by release time the fish should be well conditioned and ready for planting in the famed trout waters.

An escape button is being built into the rocket capsules that will carry America's first men into space. Astronauts call it the "chicken switch."

Bumpers Get Lead On Hart's Scoring

Smelters Are Dropped To Second With Tie

Little Len Hart's blazing bowling ball led the Bumpers to a four-point whitewash win over the All Stars in last week's alley activities of the Classic League and placed the victors in first place. The lead was a narrow margin of one point over the Smelters, who were replaced in the loop lead after being tied for two points each by the Tigers. The Swingsters posted the only other whitewash win of the night with the Playboys as victims. Three-point triumphs were reported by the Sportsmen over the Rippers, Wasps over the Rebels, Markers over the Has Beens and Screwballs over the Eight Balls. The Cubs and Wolves growled out a two-point each tie.

Hart mauled the maples for a 646 scratch after piling up a 252 scratch and 265 handicap single game. Bob Jago, Markers, got into the act with a 703 handicap series. In team scoring it was the Bumpers all the way with tallies of 979, 1074, 2871 and 3156.

League standing follows:

Team	W	L
Bumpers	11	1
Smelters	10	2
Playboys	8	4
Wolves	8	4
Swingsters	8	4
Sportsmen	7	5
Rippers	6	6
Cubs	6	6
Wasps	6	6
Rebels	5	7
Tigers	5	7
Markers	5	7
Screwballs	4	8
All Stars	3	9
Has Beens	3	9
Eight Balls	1	11

All Stars Capture Two Hoop Contests

The Oak Ridge Gaseous Diffusion Plant All Stars added a pair of wins last week in the Carbide basketball League to take over fourth place in the circuit. The Stars fell on ORGDP's D Shift by 71 to 33 and then humbled the Y-12 Hoopniks by 72 to 50. The Y-12 Atoms downed the Y-12 Buzzards and the Buzzards then forfeited to ORGDP Lab Demons and ORGDP Lab L.

The league leading Y-12 Reactors and the second place ORGDP Hot Shots were idle and held their respective position with no defeats charged to either team.

League standing follows:

Team	W	L
Reactors	6	0
Hot Shots	4	0
Lab Demons	5	1
All Stars	5	2
Hoopniks	4	2
Hawks	3	2
Atoms	3	3
D Shift	2	5
Players	2	4
Lab L	1	4
Rebels	0	4
Buzzards	0	7

Sports Shows Dates Given For State

Show dates for two well-known East Tennessee outdoor sports events have just been announced, according to Claude Fox, executive director of the National Outboard Association. The Knoxville sports show, known as the Seventh Annual Tennessee Valley Sports Show, is scheduled for March 27 through April 2. The Chattanooga Outdoor Sports Show has been set for April 5 through the 9th.

The Tennessee Valley Show, which has become one of Knoxville's major sports events, is sponsored jointly by the Knoxville Boat Club and the National Outboard Association. The Chattanooga show, now in its second year, is sponsored by the Junior Chamber of Commerce.

Beavers Take Top Spot In Bush League; Fleishman Scores Triplicate Of 157

The Beavers blasted the Rollmasters for three points to take over first place in the Bush League of Y-12 pinmen on January 9. The Pin Busters popped the Nine Pins by the same margin to gain

Next Skeet Shoot Set On January 22

The second round of firing in the Y-12 Skeet League will be held at 1 o'clock next Sunday afternoon, January 22, at the Oak Ridge Sportsmen's Association. F. S. Patton and Jim Turner currently are leading the eight teams of two men each competing in the league. The sport has become popular since inaugurated last autumn for Y-12 marksmen.

Riflemen Of Y-12 Divide In Match

The Y-12 riflemen split even with the Oak Ridge Independents in a closely contested Carbide Rifle League match January 11 to remain just two points out of first place, held by Oak Ridge National Laboratory. The Y-12ers took the scratch decision by 1383 to 1350 over the Independents but the latter outfit, with several Y-12ers on its roster, took handicap honors by 1451.574 to 1444.622.

Dave DeWalt paced the Y-12 riflemen in scratch firing with 281. Then came Powers 276, Blay and Brady tied at 273 and Davis with 270. In handicap scoring it was Blay 290.743. B. White 290.-

a tie for second place with the Lucky Five, who split even at two points each with the Rodders. The Rollniks downed the Hi Balls for four points in the only whitewash of the night and the Balls O' Fire and the Alley Gators struggled to a two-point tie.

A feature of the action was a triplicate score of 157 for three consecutive games of that score by Bill Fleishman, of the Lucky Five. The feat earned him an American Bowling Congress shoulder patch.

The Balls O' Fire swept the boards in team scoring with a 898 scratch game, boosted to 1037 with handicap; 2498 scratch and 2915 handicap series. F. E. Baker helped that team along with a 576 scratch and 708 handicap series. The best single game scores were 257 and 291 by John Perry, Beavers.

League standing follows:

Team	W	L
Beavers	45	19
Lucky Five	37½	26½
Pin Busters	37½	26½
Balls O' Fire	36	28
Rollmasters	35	29
Rollniks	32	32
Alley Gators	28½	35½
Hi Balls	28	36
Rodders	22½	41½
Nine Pins	18	46

147, Bennett 288.635, Powers 286.744 and Vogelgesang 286.325.

League standing follows:

Team	W	L
ORNL	17	6
Y-12	15	8
Independents	14	9
ORGDP	0	23

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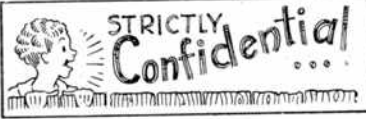
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Continued from Page 2

old friend and aide, **Esther Moody**, of Project Engineering, who is back in the old form she revealed years ago when she used to write this material. . . . She is recording the events in Project Engineering and opens up with the newsworthy information that **Joanne Kinkaid Berta's** new husband, George, is putting his foot down early as to who's boss in that family. So, Project Engineering is losing Joanne on January 20 to allow her to undergo the rigors of a house-frau. George's gain is the department's loss. . . . Also speaking of January 20, **Joyce Williamson** finally has accepted that engraved and embossed invitation to the Presidential inauguration of John Fitzgerald Kennedy from Tennessee U.S. Senator Estes Keefauver. With the invitation in hand and a week's vacation coming up she was scheduled to plane off for Washington on Tuesday of this week. She plans to not only attend the inauguration but also the inaugural ball, various parties around the town and paint the town a vivid crimson with "Keef" on one side and Frank Sinatra on the other (Oh, a gal can dream, can't she?) . . . The "loot" that **Bryon Hale** recently won on the TV show "The Price Is Right" finally has started to arrive at the Hale household. Everything he won was for girl-type people and his wife, Sue, and daughter exude an aroma these days like that of a Paris perfumery at practically 20 bucks a whiff yet. . . . **Fred Harmon** has Company business in Philadelphia this week and is expected to have enough of his own time to accumulate experiences to wildly relate on his return.

Process Engineering rolled out the welcome mat last week for transferee **V. D. Holt**.

TECHNICAL

This attractive and all dressed up little gal is **Vicki Sims**, niece of **Louise Gardipee**, of Mechanical Inspection, and daughter of **W. J. Sims**, of Research Services in the Maintenance Division. Vicki is wearing the robes of royalty, having been acclaimed queen of the Harvest Festival held recently at the Hardin Valley School. She and the king, **Roger Justice**, both are second graders. Both the queen and king were elected to their posts by large majority in voting at the school.

DEVELOPMENT

Engineering Physics Development has rolled out the crimson carpet of welcome to newcomer **Betty Lee Brandau**. . . . Get well wishes are extended **Tom Bishop**, on the sick list. . . . Sympathy is extended to **Fred Polkemus**, whose father died recently.

Best Safety Mark Hit

Continued from Page 1

of 109 for the previous year.

Of the disabling injuries reported in the Y-12 Plant last year two were caused by temperature burns, two from severe cuts and one from an amputation of a finger by a machine. The causes of the accidents included two cases of using equipment unsafely or using unsafe equipment, two of failure to use protective equipment and one of taking an unsafe position while working on machinery.

That superlative long Union Carbide Safety Period—the 26th of more than 1,000,000 accident-free hours established in the plant—covered nearly 11 months in which 10,307,137 man-hours of operations with no lost time accidents were recorded. The period started on December 11, 1959, and continued until October 20, 1960. This was a span of 311 days. The 26th UCC Safety Period was the seventh established in the Y-12 Plant with more than 3,000,000 accident-free hours of work.

Safety Consciousness Growing

The splendid record-breaking safety figures established in 1960 is indication of the constantly increasing safety consciousness on the part of Y-12 and Oak Ridge National Laboratory employees in the Y-12 Plant Area. It is that safety consciousness that brings the realization of the need for proper work methods, use of protective equipment and observance of all safety rules and regulations.

Also in evidence of the serious thought given to safety by UCNC employees in the Y-12 Plant Area is the recognition that—although figures and records are fine to refer to—nothing can replace the state of good health and lack of worry and pain resulting from a disabling injury.

So—it is completely appropriate to again refer to the slogan—**"Keep the green lights of safety burning at every Y-12 portal every day."**

Hunters Advance In Volleyball Loop

The Y-12 Hunters swept three games from Oak Ridge National Laboratory Biology No. 1 to take over fourth place in the Carbide Volleyball League last week. Scores were 15-13, 15-5, 15-6. The only other Y-12 team scheduled was the C Shift Cats, which forfeited three to the Oak Ridge Gaseous Diffusion Plant Engineers.

In other engagements the ORNL Set Ups beat Biology No. 2 by 15-4, 15-2, 15-4. Process Engineers trimmed ORGDP A Shift by 15-5, 15-1, 15-6. The loop leading ORNL Spikers were idle for the week.

League standing follows:

Team	W	L
Spikers	12	0
Set Ups	11	1
A Shift	12	3
Hunters	6	6
Process Engineers	6	9
C Shift Cats	3	6
Eagles	3	6
Biology No. 1	2	10
Biology No. 2	2	10
MIT	0	6

Avoid speculative talk about atomic energy programs.



A BRIEF FAREWELL WAS BID Jeanie Jones last week by part of the Shift Superintendents and Utilities Divisions in happy ceremonies, as she left last Friday for housekeeping chores ahead. From left, are J. H. Potter, Clyde Bowen, Don Bell, Jack Finchum, Nick Tronolone, Finley Creigh, Oscar Blackwell, Mildred Kidwell, Jackie Ward, Lib Kilby, the honoree, Jeanie, Division Superintendent D. H. Rader, Scotty Elsbree, Ray Mann, Jim Sweeney and Jim McLain.



Ride wanted from 119 Newberry Circle, Woodland Area, Oak Ridge, to North Portal, straight day. Gloria Williams, plant phone 7-8879, home phone 5-3396.

Ride wanted from Hunter Circle section, Oak Ridge, to North Portal, straight day. Betty Lee Brandon, plant phone 7602.

Two riders wanted from West Haven, Cumberland Estates sections, Knox County, to any portal, straight day. Bill Clark, plant phone 7-8861, home phone Knoxville 5-1365.

Ride wanted from Grove Center section, Oak Ridge, to Biology Portal, straight day. J. H. Rowan, plant phone 7689, home phone Oak Ridge 5-9575.

Car pool member wanted from section between Florida and Arkansas Aves., Oak Ridge, to North Portal, straight day. Eugene Waters, plant phone 7168, home phone Oak Ridge 5-6968.

Ride wanted or will join car pool from 115 Cedar Lane, Oak Ridge, to Bear Creek Portal, J Shift. J. B. Hopkins, plant phone 7430, home phone Oak Ridge 5-6948.

Want to join car pool from Aspen Lane, Oak Ridge, to Central Portal, straight day. David Wallace, plant phone 7463, home phone Oak Ridge 5-1275.

Riders wanted or will join car pool from Caryville or Lake City to any portal, straight day. J. L. Evans, plant phone 7549, home phone Caryville 775-W2.

Safeguard all classified matter.



THERE WAS CAKE FOR ALL at Jeanie Jones' farewell. Here cutting the cake the popular Y-12er is shown with Mildred Kidwell, at left, and Lib Kilby and Jackie Ward at right. Jeanie's friends gave her a fine baby crib-play pen and blanket to help her in her new role.

Shakespeare's 'Twelfth Night' Next Playhouse Production

The Oak Ridge Playhouse opens its third play of the season tomorrow night, January 19, with Shakespeare's comedy "Twelfth Night." The classic comedy also will be presented January 20, 21, 27 and 28. All performances begin at 8:20 p.m.

In the past years, the Shakespearean productions have proved to be the most popular presentations of the season. Several Y-12ers will appear in the large cast of the bard's familiar classic of the misadventures that take place on the "last day of Christmas."

Tickets are available at the Playhouse box office in Jackson

Square, Oak Ridge, or reservations may be made by calling Oak Ridge 5-1224. Special student rates will be in effect for performances on Thursday, January 19 and 26.

Oak Ridge Chorus Sets Winter Concert Saturday

The Oak Ridge Civic Music Association will present the Oak Ridge Chorus in that group's winter concert on Saturday night of this week, January 21. The concert will be at 8:15 o'clock in the Oak Ridge High School auditorium and the Chorus will be assisted by members of the Oak Ridge Symphony Orchestra.

The Chorus will present a varied program including music by Mozart, Josquin des Prez, Hindsmith, Holby, John Jacob Miles and Dawson.

Featured on the program will be the popular Madrigal Singers. This group includes Ray Kuhn, of the Y-12 Production Analysis Department; and Mrs. Tom Hamrick, whose husband is a former Y-12er.

Engineering Division To Give Valentine Dance

The Y-12 Engineering Division has announced it will stage a Valentine Dance on Saturday night, February 11, for all members of the division and friends. The affair will be staged at the Oak Ridge Country Club from 9 p.m. to 1 a.m. Music will be provided by the Dave Blessing orchestra, the leader being a Y-12er in Research Services.

When people start knocking you can be pretty sure they have failed to ring the bell.



A FINE CHRISTMAS GESTURE was made during the holidays by the Y-12 Electric Department when the Knoxville Shrine Club was given \$100 to take care of transportation charged for patients to the Shrine Crippled Children's Hospital. R. S. Hickey, left, presents the department's check to Knoxville Shrine Club President John Conner, Jr. Also presenting his group's check is J. W. Goans, right, from the Knoxville Utilities Board Employees' Association.

—Photo courtesy Knoxville Journal